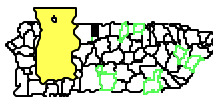


RCA DEL CARIBE

PUERTO RICO

EPA ID# PRD090370537



EPA REGION 2
CONGRESSIONAL DIST. 01
Barceloneta County
Barceloneta

Site Description

The 20-acre RCA Del Caribe site manufactured masks for television screens and has been in operation since 1971. General Electric acquired RCA in 1986 and phased out operations until April 1987 when they closed operation. RCA manufactured aperture masks for color television picture tubes. Spent ferric chloride solution from these operations was stored in four lined surface lagoons. These lagoons were breached due to sinkhole development, which discharged approximately 1 million gallons of ferric chloride into the sinkholes. Starting in 1982, the ferric chloride has been stored in tanks. Process water contaminated with ferric chloride was treated in an on-site wastewater treatment system. The generated sludge was placed into two sludge drying beds and in at least two lagoons regulated under RCRA. The approximately 12,000 people residing within 3 miles of the site depend on groundwater for drinking water. There is a public water supply well located approximately 3/4 mile from the site. The surrounding area is dedicated to pineapple growing and cattle raising. RCA ceased operations at the facility on April 4, 1987. On December 31, 1987, General Electric Co. (GE) acquired RCA and became its legal successor. On April 11, 1988 GE entered into an Administrative Order on Consent with EPA to perform a Remedial Investigation/Feasibility Study (RI/FS) as well as to comply with RCRA's closure requirements at the RCA site. A no action Record of Decision was signed in September 1994. Preliminary Closed Out Report signed on September 5, 2000 and as such a construction completion accomplished.

Site Responsibility: This site is being addressed through Federal and potentially responsible parties' actions.

NPL LISTING HISTORY

Proposed Date: 12/01/82

Final Date: 09/01/83

Threats and Contaminants



EPA has determined that the site does not pose a significant threat to public health or the environment.



Cleanup Approach

Based upon the results of the Remedial Investigation conducted and a subsequent Risk Assessment prepared for this site, EPA determined that this site does not pose a significant threat to public health or the environment. Therefore, no cleanup under Superfund is necessary for this site. However, RCRA regulated units remain on site that may require some action under RCRA.

Response Action Status



Entire Site: The potentially responsible party (GE) has conducted an investigation to determine the nature and extent of contamination and to identify alternatives for cleanup. A no action Record of Decision was signed on September 30, 1994.

Site Facts: Under an Administrative Order, the General Electric Company conducted site studies and will address closure requirements at the site that may be required pursuant to RCRA.

Currently, GE has submitted a delisting petition to EPA Region II to have the RCRA regulated units delisted. At the present time GE is still awaiting a decision from EPA Region II on the delisting petition.

Environmental Progress



After adding this site to the NPL, the EPA performed preliminary investigations at the RCA Del Caribe site and determined that no immediate actions were required while further investigations leading to the selection of a permanent cleanup remedy for the site are being conducted. The Remedial Investigation activities were completed and a No Action Record of Decision was signed on September 30, 1994. Region II will proposed the RCA del Caribe Site to be a direct/final deletion from the NPL. This site was separated into RCRA and CERCLA units. The RCRA units are being addressed by a proposed delisting of wastes published in the Federal Register on March 19, 2004. Region II Superfund Program will proceed with the deletion following the close of comments on the delisting, scheduled for May 3, 2004 providing no significant adverse comments are received concerning that action.

Site Repository



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